



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **ES5140006**
SITENAME **Serres de Cardó- El Boix**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code ES5140006	Back to top
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1.3 Site name

Serres de Cardó- El Boix

1.4 First Compilation date	1.5 Update date
1997-12	2014-12

1.6 Respondent:

Name/Organisation:	Generalitat de Catalunya Departament de Territori i Sostenibilitat
Address:	Av. Diagonal, 523-525 08029 Barcelona
Email:	bustia.spen.tes@gencat.cat

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-03
National legal reference of SPA designation	Acuerdo de Gobierno de la Generalitat de Catalunya de 8 de febrero de 2005, por el que se designan como ZEPA algunos de los LIC propuestos en Cataluña
Date site proposed as SCI:	1997-12
Date site confirmed as SCI:	2006-07
Date site designated as SAC:	2014-11
National legal reference of SAC designation:	Acuerdo de Gobierno 150/2014, de 4 de noviembre http://portaldogc.gencat.cat/utillsEADOP/PDF/6744/1379474.pdf

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude

0.5819

Latitude

40.9081

2.2 Area [ha]:

16144.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ES51	Cataluña
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3250			9.667454722606413		G	C	B	C	C
4090			11.84612782761827		G	C	C	C	C
5210			87.08038219697075		G	B	C	B	B
5330			2827.2254228686606		G	C	B	C	C
6220			289.46171312989964		G	B	C	B	B
6420			1.000000007175512		G	C	C	C	C
8130			343.0287889136562		G	A	B	A	B
8210			1171.6090162832086		G	B	B	B	B
92A0			1.7089039537772226		G	C	C	C	C
92D0			6.401815401681323		G	C	C	C	C
9340			307.2948572225722		G	B	C	B	B
9540			2280.498672540714		G	A	C	A	B

9580		0.2		G	A	B	A	B
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PF: for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.

NP: in case that a habitat type no longer exists in the site enter: x (optional)

Cover: decimal values can be entered

Caves: for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species				Population in the site							Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A229	Alcedo atthis			p				P		C	B	C	C
B	A255	Anthus campestris			r				P		C	B	C	C
B	A091	Aquila chrysaetos			p	2	2	p		G	C	B	C	C
B	A215	Bubo bubo			p	6	10	p		G	C	B	C	B
B	A243	Calandrella brachydactyla			r				P		C	B	C	C
B	A224	Caprimulgus europaeus			r				P		C	B	C	C
B	A080	Circaetus gallicus			r	1	5	p		G	C	B	C	C
B	A379	Emberiza hortulana			r				P		C	B	C	C
B	A103	Falco peregrinus			p	1	5	p		G	C	B	C	B
B	A245	Galerida theklae			p				P		C	B	C	C
B	A093	Hieraetus fasciatus			p	4	5	p		G	B	B	C	A
B	A246	Lullula arborea			p				P		C	B	C	C
R	1221	Mauremys leprosa												
M	1310	Miniopterus schreibersii			p				P		C	C	C	C
M	1307	Myotis blythii			p				P		C	C	C	C
B	A279	Oenanthe leucura			p				P		C	B	C	C
B	A346	Pyrrhocorax pyrrhocorax			p				P		C	B	C	C
M	1304	Rhinolophus ferrumequinum			p				P		C	C	C	C
B	A302	Sylvia undata			p				P		C	B	C	C

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the

field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

4. SITE DESCRIPTION

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N06	0.83
N22	1.25
N09	0.53
N16	0.05
N08	55.92
N21	23.88
N23	7.1
N17	9.46
N12	0.23
N18	0.7
N19	0.05
Total Habitat Cover	100

Other Site Characteristics

El bloque estructural de Cardó se sitúa en la margen izquierda del río Ebro, con desniveles superiores a los 900 m, y limita al sur con la Cubeta de Mora. Forma una estructura muy quebrada y replegada por encabalgamientos de notable complejidad tectónica, constituida básicamente por materiales calcáreos. El paisaje esencialmente mediterráneo presenta muchos parecidos con la zona de los Puertos, pero a diferencia de este espacio, carece un claro estrato superior submediterráneo. El conjunto de la sierra, con una morfología rica y un paisaje típicamente mediterráneo, presenta interesantes contrastes entre las umbrías, las partes altas y las solanas.

4.2 Quality and importance

Buena muestra de las sierras pre-litorales del sistema mediterráneo central. Notable valor paisajístico. Vegetación rupícola y encinares bien conservados y ricos. Fauna variada.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	L09		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

Font i Quer, P.: Flora del massís del Cardó. Folch i Guillem, R.: Flora de les comarques litorals ... Institut d'Estudis Catalans

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES43	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

Los límites de este espacio han sido trazados de acuerdo con la cartografía topográfica y planimétrica de referencia, a escala 1:50.000, del Instituto Cartográfico de Catalunya, que es el instituto cartográfico oficial y competente de la Generalitat de Catalunya. Los mapas facilitados para formalizar la propuesta de este espacio y definir su delimitación, citados en más adelante en este formulario, tienen la misma precisión de detalles, y la misma calidad, que los mapas de la cartografía topográfica y planimétrica de referencia, a escala 1:50.000, que publica con carácter oficial el Instituto Cartográfico de Catalunya. Estos mapas son la referencia, si no se indica lo contrario, de los detalles de descripción planimétrica, topográfica y/o toponímica que se puedan dar en este formulario. Este espacio está incluido en el 'Pla d'Espais d'Interès Natural' (PEIN), aprobado por el Decreto 328/1992 de la Generalitat de Catalunya. Su inclusión en el PEIN implica un grado de protección del lugar que no queda reflejado en el Apartado 5.1 del formulario, ya que la figura PEIN no está recogida en el mismo.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Generalitat de Catalunya Departament de Territori i Sostenibilitat
Address:	Av. Diagonal, 523-525 08029 Barcelona
Email:	spen.tes@gencat.cat

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Acuerdo de Gobierno 150/2014. Anexo 6. Instrumento de gestión de las ZEC declaradas en la región mediterránea. http://www.gencat.cat/mediamb/xn2000/Acuerdo_150_2014_Anejo6_Instrumento_Gestion.pdf Link: http://www.gencat.cat/mediamb/xn2000/Acuerdo_150_2014_Anejo6_Instrumento_Gestion.pdf
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).